



STIC Search Report

EIC 3600

STIC Database Tracking Number: 131571

TO: Examiner Lee Lum
Location: PK5 B05
Art Unit: 3625
Tuesday, December 14, 2004

Case Serial Number: 10/662,271

From: Ginger Roberts DeMille
Location: EIC 3600
PK5-Suite 804
Phone: 305-5774

Ginger.roberts@uspto.gov

Search Notes

Dear Examiner Lum:

Please find attached the results of your search for 10/662,271.

The search was conducted using the mandatory database lists for Business Methods.

These other sources were also used: Internet, STN

If you have any questions, please do not hesitate to contact me.

Thanks for using EIC3600!

Ginger



Lum, Lee

From: DeMille, Ginger R. (ASRC)
 Sent: Tuesday, December 14, 2004 4:51 PM
 To: Lum, Lee
 Subject: 10/662,271 - abstract/claims for EP 573716

? t11/7/126

11/7/126 (Item 126 from file: 348)
 DIALOG(R) File 348:EUROPEAN PATENTS
 (c) 2004 European Patent Office. All rts. reserv.

00546089

Bicycle with simulated motorcycle parts.

Fahrrad mit imitierten Motorradteilen.

Bicyclette munie de pieces factices imitant les motocyclettes.

PATENT ASSIGNEE:

ROADMASTER CORPORATION, (1575670), Radio Tower Road, Olney, Illinois 62450, (US), (applicant designated states: CH;DE;ES;FR;GB;LI;SE)

INVENTOR:

Camfield, David K., 513 Glenwood, Olney, Illinois 62450, (US)

Hahn, Daniel G., 1040 East North, Olney, Illinois 62450, (US)

Niemeyer, Duane, 220 West Elm Apt. No. 3, Olney, Illinois 62450, (US)

Brashear, Daniel F., Route 4, Olney, Illinois 62450, (US)

LEGAL REPRESENTATIVE:

Stonehouse, Sidney William et al (36401), Barker, Brettell & Duncan 138 Hagley Road Edgbaston, Birmingham B16 9PW, (GB)

PATENT (CC, No, Kind, Date): EP 573716 A1 931215 (Basic)

APPLICATION (CC, No, Date): EP 92310784 921125;

PRIORITY (CC, No, Date): US 896155 920610

DESIGNATED STATES: CH; DE; ES; FR; GB; LI; SE

INTERNATIONAL PATENT CLASS: B62K-009/00;

CITED PATENTS (EP A): US 245002 D; US 245002 D; US 1498677 A; US 1498677 A; US 291292 D; US 291292 D; US 4739851 A; US 203146 D; US 2761689 A

ABSTRACT EP 573716 A1

A bicycle (10) with simulated motorcycle parts includes a shroud (50) attachable to the bicycle (10). The shroud (50) has a center portion (52) simulating a gas tank and a rear fender portion (54) extending over the rear wheel (34). The shroud (50) is configured to fit around the seat tube (26) of the bicycle (10) and preferably completely covers the top tube (24) of the bicycle (10). In one embodiment, a fairing (58) mounted in front of the handlebars (30) simulates a fairing on a motorcycle. (see image in original document)

ABSTRACT WORD COUNT: 94

LEGAL STATUS (Type, Pub Date, Kind, Text):

Application: 931215 A1 Published application (A1with Search Report ;A2without Search Report)

Examination: 940601 A1 Date of filing of request for examination: 940407

Examination: 950301 A1 Date of despatch of first examination report: 950112

Change: 970319 A1 Representative (change)

*Assignee: 970319 A1 Applicant (transfer of rights) (change):

BRUNSWICK CORPORATION (302846) One North Field

12/15/04

Court Lake Forest, Illinois 60045 (US)

(applicant designated states:

CH;DE;ES;FR;GB;LI;SE)

*Assignee: 970319 A1 Previous applicant in case of transfer of rights (change): ROADMASTER CORPORATION

(1575670) Radio Tower Road Olney, Illinois

62450 (US) (applicant designated states:

CH;DE;ES;FR;GB;LI;SE)

Refusal: 971217 A1 Date on which the European patent application was refused: 970731

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text Language Update Word Count

CLAIMS A (English) EPABF1 803

SPEC A (English) EPABF1 2488

Total word count - document A 3291

Total word count - document B 0

Total word count - documents A + B 3291

CLAIMS EP 573716 A1

1. A shroud attachable to a bicycle to simulate a motorcycle comprising:

a) a center portion simulating a gas tank , the center portion being configured to fit around a seat tube of the bicycle;

b) a rear fender portion for extending over a rear wheel of the bicycle; and

c) a front portion for attaching the shroud to a head tube of the bicycle.

2. The shroud of claim 1 wherein the shroud completely covers a top tube of the bicycle.

3. The shroud of claim 1 wherein the center portion is configured to follow the contour of a bicycle seat of the bicycle to which the shroud is attachable.

4. The shroud of claim 1 wherein the shroud is attachable to the underside of a bicycle seat.

5. The shroud of claim 1 wherein the simulated gas tank is configured to be adjustably connected to the bicycle by a bracket to allow the simulated gas tank to be adjusted in height with the bicycle seat height.

6. A bicycle having attachments to simulate a motorcycle,

a) the bicycle comprising:

(i) a frame including a head tube, a top tube, a down tube, a seat tube and crank pedals,

(ii) a front wheel mounted on a front fork pivotally mounted in said head tube,

(iii) a rear wheel mounted on seat and chain stays attached to said frame,

(iv) handlebars attached to said front fork for steering said bicycle, and

(v) a seat mounted to said seat tube at an adjustable height; and

b) the attachments comprising:

(i) a simulated motorcycle gas tank mounted over the top tube and around the seat tube,

(ii) a rear fender extending over the rear wheel,

(iii) a front fender extending over the front wheel, and

(iv) a fairing mounted in front of said handlebars.

7. The bicycle and attachments of claim 6 further comprising a turning limiter for limiting the degree of pivotability of the front fork.

8. The bicycle and attachments of claim 7 wherein the turning limiter comprises an arcuate rod mounted horizontally on the head tube and a

hook extending vertically from the front fork.

9. The bicycle and attachments of claim 6 further comprising brackets attached to the frame for mounting a shroud simulating the gas tank and rear fender of a motorcycle.

10. The bicycle and attachments of claim 6 further including a rear mounting bracket attached to the seat stay, the rear mounting bracket including side extensions which cooperate with the handlebars and the crank pedals such that the outward ends of the extensions, crank pedals and handlebars prevent contact of the simulated gas tank with the ground in the event the bicycle falls on its side.

11. The bicycle and attachments of claim 6 wherein the attachments are disconnectably secured to the bicycle so that they may be removed to result in a conventional bicycle.

12. The bicycle and attachments of claim 6 wherein the front fender rests on the top of the fork crown.

13. The bicycle and attachments of claim 6 wherein the fairing comprises a reflector mounted to simulate a motorcycle headlight.

14. The bicycle and attachments of claim 6 wherein a body shell comprises the simulated gas tank and the fender extending over the rear wheel, and wherein the body shell further simulates a motorcycle engine.

15. The bicycle and attachments of claim 14 wherein the body shell comprises a chain guard for the bicycle.

16. The bicycle and attachments of claim 10 wherein simulated turn signal lights are attached to the side extensions.

17. A bicycle with a plastic body shell to simulate a motorcycle, the bicycle comprising a frame; a front wheel, a rear wheel, handlebars and pedals mounted on said frame; and frame extensions extending from the bicycle from each side thereof, the extensions being located behind the pedals and above the axle of the rear wheel, and sufficiently long compared to the width of the plastic body shell such that the extremities of the handlebars, pedals and frame extension on each side of the bicycle define a plane which does not intersect the body shell.

18. The bicycle of claim 17 further comprising a turning limiter to limit the pivotability of the handlebars with respect to the frame.

19. A bicycle with attachments to simulate a motorcycle,

a) the bicycle comprising:

- (i) a frame, including a head tube, seat tube and down tube,
- (ii) front and rear wheels rotatable mounted to said frame,
- (iii) and a bicycle seat with an adjustable height mounted on the seat tube; and

b) the attachments comprising:

- (i) a shroud having a simulated gas tank and rear fender portion, the shroud being attached to the bicycle seat and to the frame so as to be adjustable in height with height adjustments of the seat.

20. The bicycle and attachments of claim 20 wherein the shroud includes a front portion having a hole therethrough for slideably fitting over the head tube.

21. The bicycle and attachments of claim 19 further comprising a simulated engine separate from the shroud and attached to the frame.

22. The bicycle and attachments of claim 19 wherein the seat is secured to a seat post in a fixed manner such that the seat is prevented from pivoting on the seat post, the seat post being slideably mounted in said seat tube.

?

Ginger R. DeMille
ASRC-USPTO-STIC

? show files;ds

File 6:NTIS 1964-2004/Dec W1
 (c) 2004 NTIS, Intl Cpyrght All Rights Res
 File 8:EI Compendex(R) 1970-2004/Dec W1
 (c) 2004 Elsevier Eng. Info. Inc.
 File 25:Weldasearch 19662004/Mar
 (c) 2004 TWI Ltd
 File 34:SciSearch(R) Cited Ref Sci 1990-2004/Dec W1
 (c) 2004 Inst for Sci Info
 File 63:Transport Res(TRIS) 1970-2004/
 (c) fmt only 2004 Dialog Corp.
 File 65:Inside Conferences 1993-2004/Dec W2
 (c) 2004 BLDSC all rts. reserv.
 File 81:MIRA - Motor Industry Research 2001-2004/Nov
 (c) 2004 MIRA Ltd.
 File 92:IHS Intl.Stds.& Specs. 1999/Nov
 (c) 1999 Information Handling Services
 File 94:JICST-EPlus 1985-2004/Nov W1
 (c)2004 Japan Science and Tech Corp(JST)
 File 95:TEME-Technology & Management 1989-2004/Jun W1
 (c) 2004 FIZ TECHNIK
 File 96:FLUIDEX 1972-2004/Nov
 (c) 2004 Elsevier Science Ltd.
 File 99:Wilson Appl. Sci & Tech Abs 1983-2004/Nov
 (c) 2004 The HW Wilson Co.
 File 104:AeroBase 1999-2004/Dec
 (c) 2004 Contains copyrighted material
 File 434:SciSearch(R) Cited Ref Sci 1974-1989/Dec
 (c) 1998 Inst for Sci Info

| Set | Items | Description |
|-----|---------|---|
| S1 | 130 | HUMAN()POWER??()VEHICLE? ? |
| S2 | 973 | (BI OR TRI)()CYCLE? OR (TWO OR 2 OR DUAL OR BI)(1W)(WHEEL? ? OR WHEELED)(2N)(VEHICLE? ? OR TRANSPORTATION OR BIKE? ? OR - MOTOR?) |
| S3 | 23772 | BICYCLE? ? OR BIKE? ? OR TRICYCLE? ? OR TRIKE? ? OR MOUNTA- INBIKE? ? OR TOURINGBIKE? ? OR TOURINGCYCLE? ? OR RACINGBIKE? ? OR RACINGCYCLE? ? OR (2 OR TWO OR 3 OR THREE)()WHEEL??? OR - TWOWHEEL??? OR THREEWHEEL??? OR BMX OR VELOCIPEDE? ? O... |
| S4 | 996087 | TANK? ? OR BAG? ? OR CONTAINER? ? OR RESERVOIR? ? OR CISTE- RN? ? OR VAT OR CYLINDER? ? OR VESSEL? ? |
| S5 | 3691453 | INFLAT? OR IN()FLAT? OR BLOW?()UP OR PRESSURI? OR BLOWUP OR BILLOW? OR REFLAT? OR FILL OR EXPAND?? OR AIR OR OXYGEN OR O- ()2 OR GAS |
| S6 | 106 | (S1:S3)(3S)S4(3S)S5 |
| S7 | 32 | (S1:S3)(5N)S4(5N)S5 |
| S8 | 0 | (S1:S3)(5N)S4(5N)S5(5N)(PLASTIC? OR POLYMER? OR POLYESTER - OR CELLULOSIC OR CELLULOSE OR PVC OR VINYL?) |
| S9 | 32 | S7 NOT PY>2003 |
| S10 | 30 | RD (unique items) |

? t10/3,k/all

10/3,K/1 (Item 1 from file: 6)

DIALOG(R)File 6:NTIS

(c) 2004 NTIS, Intl Cpyrght All Rights Res. All rts. reserv.

2160042 NTIS Accession Number: PB2000-104075/XAB

Motor Vehicle Occupant Safety Survey, 1998. Volume 1. Methodology Report
 (Final rept)

Boyle, J. ; Sharp, K.

Schulman, Ronca and Bucuvalas, Inc., Silver Spring, MD.

Corp. Source Codes: 114300000
Sponsor: National Highway Traffic Safety Administration, Washington, DC.
Office of Research and Traffic Records.

Report No.: DOT-HS-809 029

Mar 2000 176p

Languages: English

Journal Announcement: USGRDR0013

Also pub. as Schulman, Ronca and Bucuvalas, Inc., Silver Spring, MD.
rept. no. REPT-7759. See also PB98-111859 (report for 1996). Sponsored by
National Highway Traffic Safety Administration, Washington, DC. Office of
Research and Traffic Records.

Product reproduced from digital image. Order this product from NTIS by:
phone at 1-800-553-NTIS (U.S. customers); (703)605-6000 (other countries);
fax at (703)605-6900; and email at orders@ntis.fedworld.gov. NTIS is
located at 5285 Port Royal Road, Springfield, VA, 22161, USA.

NTIS Prices: PC A10/MF A02

Descriptors: *Occupant protection; *Highway safety; Methodology; Safety
devices; Questionnaires; Surveys; Attitudes; Behavior; **Air bag**
restraint systems; Helmets; Seat belts; Motorcycles; **Bicycles**; Injuries;
Emergency medical services; Motor vehicles

10/3,K/2 (Item 2 from file: 6)

DIALOG(R)File 6:NTIS

(c) 2004 NTIS, Intl Cpyrght All Rights Res. All rts. reserv.

2158760 NTIS Accession Number: PB2000-103479/XAB

Motor Vehicle Occupant Safety Survey, 1998. Data Previews 1 through 7

National Highway Traffic Safety Administration, Washington, DC. Office of
Research and Traffic Records.

Corp. Source Codes: 033662012

2000 18p

Languages: English

Journal Announcement: USGRDR0013

Product reproduced from digital image. Order this product from NTIS by:
phone at 1-800-553-NTIS (U.S. customers); (703)605-6000 (other countries);
fax at (703)605-6900; and email at orders@ntis.fedworld.gov. NTIS is
located at 5285 Port Royal Road, Springfield, VA, 22161, USA.

NTIS Prices: PC A03/MF A01

...Descriptors: protection; *Highway safety; *Motor vehicles; *Surveys;
Seat belts; Safety devices; Enforcement; Emergency medical services;
Attitudes; **Air bag** restraint systems; Injuries; Child safety seats;
Helmets; **Bicycles**; Motorcycles; Questionnaires; Methodology; Interviews

10/3,K/3 (Item 3 from file: 6)

DIALOG(R)File 6:NTIS

(c) 2004 NTIS, Intl Cpyrght All Rights Res. All rts. reserv.

1432909 NTIS Accession Number: PB89-168512

Shopper's Guide: The 1974 Yearbook of Agriculture

Hayes, J.

Department of Agriculture, Washington, DC.

Corp. Source Codes: 000584000

1974 370p

Languages: English

Journal Announcement: GRAI8912

See also PB89-168504.

Order this product from NTIS by: phone at 1-800-553-NTIS (U.S.
customers); (703)605-6000 (other countries); fax at (703)321-8547; and

Ginger Roberts DeMille

email at orders@ntis.fedworld.gov. NTIS is located at 5285 Port Royal Road, Springfield, VA, 22161, USA.

NTIS Prices: PC A16/MF A01

...a purchase doesn't satisfy); Recreation; (Vacation planning, with tips for trips to save your **gas** , Wheeling along with a **bicycle** , Backpacking gear: Shoes and packs to sleeping **bags** , Keeping afloat with a boat).

10/3,K/4 (Item 4 from file: 6)

DIALOG(R)File 6:NTIS

(c) 2004 NTIS, Intl Cpyrght All Rights Res. All rts. reserv.

0623354 NTIS Accession Number: AD-487 305/5/XAB

Initial Production Test of Compressor, Rotary, Air, 60 Cfm

(Final rept. 29 Jun-20 Jul 66)

Morawski, V. W.

Development and Proof Services Aberdeen Proving Ground MD

Corp. Source Codes: 111875

Report No.: DPS-2130

Aug 66 16p

Journal Announcement: GRAI7713

Distribution limitation now removed.. Order this product from NTIS by: phone at 1-800-553-NTIS (U.S. customers); (703)605-6000 (other countries); fax at (703)321-8547; and email at orders@ntis.fedworld.gov. NTIS is located at 5285 Port Royal Road, Springfield, VA, 22161, USA.

NTIS Prices: PC A02/MF A01

The engine-driven, rotary **air** compressor is a portable, 2 - **wheel** , frame-mounted unit. The 2- **cylinder** military standard engine drives the rotary compressor through a flexible coupling. The engine is 2...

10/3,K/5 (Item 1 from file: 8)

DIALOG(R)File 8:Ei Compendex(R)

(c) 2004 Elsevier Eng. Info. Inc. All rts. reserv.

05388058 E.I. No: E2099104855239

Title: Aluminium-Einsatz im Verkehrssektor

Title: Utilization of aluminium in transportation

Author: Mandelartz, Johannes; Teschers, Reimar; Schumacher, Thomas

Source: Erzmetall: Journal for Exploration, Mining and Metallurgy v 52 n 7 1999. p 411-418

Publication Year: 1999

CODEN: ERZMAK ISSN: 0044-2658

Language: German

...Abstract: for the production of commercial vehicles, the remaining 9% are divided among rail-, sea- and **air** -transportation, as well as **bicycles** , motor- **bikes** , **containers** , transport pallets and special vehicles. According to an estimate of the aluminium industry, the trend...

10/3,K/6 (Item 2 from file: 8)

DIALOG(R)File 8:Ei Compendex(R)

(c) 2004 Elsevier Eng. Info. Inc. All rts. reserv.

00772157 E.I. Monthly No: EI7801007131

Title: EVOLUTION OF THE TRAILER AIR BRAKE SYSTEM UNDER THE EFFECT OF FMVSS 121.

Author: Crail, Robert; Klimek, Ben
Corporate Source: Berg Manuf Co
Source: SAE Preprints n 770661 for Meet Aug 8-11 1977 12 p
Publication Year: 1977
CODEN: SEPPA8 ISSN: 0560-6160
Language: ENGLISH

Abstract: Braking systems have undergone rapid change. Tandem axle trailers have gone from three **air reservoirs** to the possibility of one. Vehicles have gone to **two wheel** speed sensors and maintained the stability, steerability and stopping distance of the regulations. The braking...

10/3,K/7 (Item 1 from file: 34)

DIALOG(R)File 34:SciSearch(R) Cited Ref Sci
(c) 2004 Inst for Sci Info. All rts. reserv.

11884190 Genuine Article#: 707RN No. References: 28

Title: Introduction: The scientific basis for injury control

Author(s): Rivara FR (REPRINT)

Corporate Source: Harborview Injury Prevent & Res Ctr, Box 359960, 325 9th Ave/Seattle//WA/98104 (REPRINT); Harborview Injury Prevent & Res Ctr, Seattle//WA/98104; Univ Washington, Dept Pediat, Seattle//WA/98195; Univ Washington, Dept Epidemiol, Seattle//WA/98195

Journal: EPIDEMIOLOGIC REVIEWS, 2003, V25, P20-23

ISSN: 0193-936X Publication date: 20030000

Publisher: OXFORD UNIV PRESS INC, JOURNALS DEPT, 2001 EVANS RD, CARY, NC 27513 USA

Language: English Document Type: EDITORIAL MATERIAL

...Identifiers-- **BICYCLE SAFETY HELMETS; SYSTEMATIC REVIEWS; AIR BAGS ; INTERVENTIONS; PREVENTION; ASSOCIATION; STRATEGIES; INCREASE; FATALITY; CRASHES**

10/3,K/8 (Item 2 from file: 34)

DIALOG(R)File 34:SciSearch(R) Cited Ref Sci
(c) 2004 Inst for Sci Info. All rts. reserv.

11215809 Genuine Article#: 623WE No. References: 19

Title: Effect of the number of two-wheeled containers at a gathering point on the energetic workload and work efficiency in refuse collecting

Author(s): Kuijer PPFM (REPRINT) ; van der Beek AJ; van Dieën JH; Visser B; Frings-Dresen MHW

Corporate Source: Univ Amsterdam, Acad Med Ctr, Coronel Inst Occupat & Environm Hlth, POB 22700/NL-1100 DE Amsterdam//Netherlands/ (REPRINT); Univ Amsterdam, Acad Med Ctr, Coronel Inst Occupat & Environm Hlth, NL-1100 DE Amsterdam//Netherlands/; Free Univ Amsterdam, Fac Human Movement Sci, Inst Fundamental & Clin Movement Sci, NL-1081 BT Amsterdam//Netherlands/; Free Univ Amsterdam, Med Ctr, Dept Social Med, Inst Res Extramural Med, NL-1081 BT Amsterdam//Netherlands/

Journal: APPLIED ERGONOMICS, 2002, V33, N6 (NOV), P571-577

ISSN: 0003-6870 Publication date: 20021100

Publisher: ELSEVIER SCI LTD, THE BOULEVARD, LANGFORD LANE, KIDLINGTON, OXFORD OX5 1GB, OXON, ENGLAND

Language: English Document Type: ARTICLE (ABSTRACT AVAILABLE)

...Abstract: uptake of 30% VO2max. The size of the gathering point had no effect on the **oxygen** uptake, heart rate or perceived exertion.

Ginger Roberts DeMille

However, the number of **two - wheeled containers** per collecting period (work efficiency) and the maximum acceptable amount during an 8-h working...

10/3,K/9 (Item 3 from file: 34)

DIALOG(R)File 34:SciSearch(R) Cited Ref Sci
(c) 2004 Inst for Sci Info. All rts. reserv.

07013193 Genuine Article#: 114TE No. References: 5

Title: A comparison of evaluations and assessments obtained using alternative standards for predicting the hazards of whole-body vibration and repeated shocks

Author(s): Lewis CH (REPRINT) ; Griffin MJ

Corporate Source: UNIV SOUTHAMPTON,HUMAN FACTORS RES UNIT, INST SOUND & VIBRAT RES/SOUTHAMPTON SO17 1BJ/HANTS/ENGLAND/ (REPRINT)

Journal: JOURNAL OF SOUND AND VIBRATION, 1998, V215, N4 (AUG 27), P915-926

ISSN: 0022-460X Publication date: 19980827

Publisher: ACADEMIC PRESS LTD, 24-28 OVAL RD, LONDON NW1 7DX, ENGLAND

Language: English Document Type: ARTICLE (ABSTRACT AVAILABLE)

...Abstract: seat accelerations measured in nine different transport environments (bus, car, mobile crane, fork-lift truck, **tank** , ambulance, power boat, **inflatable** boat, mountain **bike**) in conditions that might be considered severe. For each environment, limiting daily exposure durations were...

10/3,K/10 (Item 1 from file: 63)

DIALOG(R)File 63:Transport Res(TRIS)
(c) fmt only 2004 Dialog Corp. All rts. reserv.

00968245 DA

TITLE: TRAFFIC SAFETY MATERIALS CATALOG 2003

CORPORATE SOURCE: National Highway Traffic Safety Administration, 400 7th Street, SW , Washington, DC, 20590,

REPORT NUMBER: HS-808 337

Pag: 53p

PUBLICATION DATE: 20030000 PUBLICATION YEAR: 2003

LANGUAGE: English SUBFILE: HSL; HRIS (S 2003; H)

ISSN: N/A

AVAILABILITY: National Highway Traffic Safety Administration; 400 7th Street, SW ; Washington; DC ; 20590

ORDER NUMBER: N/A

DATA SOURCE: National Highway Traffic Safety Administration

...ABSTRACT: manuals, posters, and others. Safety topics addressed in the catalog include the following: aggressive driving, **air bags** , **bicycle** safety, driver education and licensing, drowsy driving, emergency medical services, impaired driving, law enforcement and...

DESCRIPTORS: Traffic safety; Catalogs; **Air bags** ; **Bicycles** ; Safety; Driver education; Driver licensing; Drowsiness; Emergency medical services; Impaired drivers; Law enforcement; Motorcycles; Aged...

10/3,K/11 (Item 2 from file: 63)

DIALOG(R)File 63:Transport Res(TRIS)
(c) fmt only 2004 Dialog Corp. All rts. reserv.

00925910 DA

**TITLE: ABSTRACT BOOKLET: 17TH INTERNATIONAL TECHNICAL CONFERENCE ON THE
ENHANCED SAFETY OF VEHICLES, AMSTERDAM, JUNE 4-7, 2001**
CORPORATE SOURCE: National Highway Traffic Safety Administration, 400 7th
Street, SW , Washington, DC, 20590,
REPORT NUMBER: HS-809 243
Pag: 99p
PUBLICATION DATE: 20010600 PUBLICATION YEAR: 2001
LANGUAGE: English SUBFILE: HRIS; HSL (H; S 2002)
ISSN: N/A
AVAILABILITY: National Highway Traffic Safety Administration; 400 7th
Street, SW ; Washington; DC ; 20590
ORDER NUMBER: N/A
DATA SOURCE: National Highway Traffic Safety Administration
CONFERENCE TITLE: 17th International Technical Conference on the Enhanced
Safety of Vehicles

...DESCRIPTORS: avoidance systems; Crashworthiness; Vehicle tests; Data
recorders; Risk assessment; Head on collisions; Occupant protection
devices; **Air bags** ; Simulation; Computer models; Side collisions;
Bicycle accidents; Pedestrian accidents; Children; Restraint systems;
Seat belts; Crash injury research; Side air bags; New...

10/3,K/12 (Item 3 from file: 63)
DIALOG(R)File 63:Transport Res(TRIS)
(c) fmt only 2004 Dialog Corp. All rts. reserv.

00809586 DA
**TITLE: ROAD USER EXPOSURE FROM A TRAFFIC SAFETY POINT OF VIEW: RESULTS FROM
A CONTINUOUS TRAFFIC SAFETY STUDY CARRIED OUT BY THE VTI/SNRA DURING
THE PERIOD APRIL 1995 - MARCH 1996; TRAFIKANTERS EXPONERING FRAAN
TRAFIKSAEKERHETSSYNPUNKT: RESULTAT FRAAN VTI/VV:S KONTINUERLIGA
TRAFIKSAEKERHETSUNDERSOEKNING APRIL 199 5 - MARS 1996**
AUTHOR(S): THULIN, H
CORPORATE SOURCE: STATENS VAEG- OCH TRANSPORTFORSKNINGSINSTITUT, LINKOEPING
, SE-581 95, SWEDEN
JOURNAL: VTI MEDDELANDE Issue Number: 812 Pag: 24p+app
PUBLICATION DATE: 19980000 PUBLICATION YEAR: 1998
LANGUAGE: SWEDISH SUBFILE: IRRD (I)
IRRD DOCUMENT NUMBER: E204643
ISSN: 0347-6049
DATA SOURCE: Transport Research Laboratory (TRL)

...ABSTRACT: protective equipment used, such as cycle and moped helmets,
pedestrian retroreflectors, reflective equipment on the **bicycle** ,
bicycle lights , seat belts and **air bags** . The study makes it
possible to describe road user exposure more in detail, such...

10/3,K/13 (Item 4 from file: 63)
DIALOG(R)File 63:Transport Res(TRIS)
(c) fmt only 2004 Dialog Corp. All rts. reserv.

00797195 DA
TITLE: TRAFFIC SAFETY MATERIALS CATALOG 1999/2000
CORPORATE SOURCE: National Highway Traffic Safety Administration, 400 7th
Street, SW , Washington, DC, 20590,
REPORT NUMBER: HS-808 337
Pag: 106p

Ginger Roberts DeMille

PUBLICATION DATE: 20000000 PUBLICATION YEAR: 2000
LANGUAGE: English SUBFILE: HSL; HRIS (S 2000; H)
ISSN: N/A
AVAILABILITY: National Highway Traffic Safety Administration; 400 7th
Street, SW ; Washington; DC ; 20590
ORDER NUMBER: N/A
PHOTOS: Photos.
DATA SOURCE: National Highway Traffic Safety Administration

...ABSTRACT: manuals, posters, and others. Safety topics addressed in the catalog include the following: impaired driving, **air bags**, seat belts, child passenger safety, **bicycle** and helmet safety, motorcycle and helmet safety, pedestrian safety, school bus safety, emergency rescue/medical...

DESCRIPTORS: Impaired drivers; Catalogs; **Air bags**; Seat belts; Safety; Children; **Bicycle** helmets; **Bicycles**; Motorcycle helmets; Motorcycles; Pedestrian safety; School buses; Research; Emergency medical services; Public health; Injuries; Prevention...

10/3,K/14 (Item 5 from file: 63)
DIALOG(R)File 63:Transport Res(TRIS)
(c) fmt only 2004 Dialog Corp. All rts. reserv.

00793236 DA

TITLE: PREVENTION OF MOTOR VEHICLE-RELATED INJURIES: A COMPENDIUM OF ARTICLES FROM THE MORBIDITY AND MORTALITY WEEKLY REPORT, 1985-1996

Editor(s): Bolen, JR; Sleet, DA; Johnson, VR

CORPORATE SOURCE: Centers for Disease Control and Prevention, National Center for Injury Prevention and Control, 4770 Buford, Atlanta, GA, 30341-3724, Department of Health and Human Services, 200 Independence Avenue, SW, Washington, DC, 20201,

Pag: 340p

PUBLICATION DATE: 19970000 PUBLICATION YEAR: 1997

LANGUAGE: English SUBFILE: HRIS (H)

ISSN: N/A

AVAILABILITY: Centers for Disease Control and Prevention; National Center for Injury Prevention and Control, 4770 Buford ; Atlanta; GA ; 30341-3724

ORDER NUMBER: N/A

FIGURES: Figs. TABLES: Tabs.

REFERENCES: Refs.

...ABSTRACT: Injuries as a Public Health Problem; Economic Impact; Drinking and Driving; Child Occupant Restraints and **Air Bags**; Safety Belts; **Bicycle** and Motorcycle Helmets; Pedestrian Safety; and Motor Vehicle-Related Injuries in Rural Areas.

10/3,K/15 (Item 6 from file: 63)
DIALOG(R)File 63:Transport Res(TRIS)
(c) fmt only 2004 Dialog Corp. All rts. reserv.

00789542 DA

TITLE: COMMUNICATIONS RESOURCE GUIDE: 1997

CORPORATE SOURCE: American Association of Motor Vehicle Admin; 4200 Wilson Boulevard, Suite 600, Arlington, VA, 22203,

Pag: 76p

PUBLICATION DATE: 19970000 PUBLICATION YEAR: 1997

LANGUAGE: English SUBFILE: HRIS (H)

ISSN: N/A
BIBLIOGRAPHIC/DATA APPENDICES: Apps.
AVAILABILITY: American Association of Motor Vehicle Admin; 4200 Wilson
Boulevard, Suite 600 ; Arlington; VA ; 22203
ORDER NUMBER: N/A

DESCRIPTORS: COMMUNICATIONS; DRIVERS; SAFETY; **BICYCLES** ; RESOURCE
DEVELOPMENT AND UTILIZATION; MOTORCYCLES; SNOWMOBILES; IMPAIRED DRIVERS
; AGED; PASSENGER TRANSPORTATION; **AIR BAGS**

10/3,K/16 (Item 7 from file: 63)
DIALOG(R)File 63:Transport Res(TRIS)
(c) fmt only 2004 Dialog Corp. All rts. reserv.

00756381 DA
TITLE: TRAFFIC SAFETY MATERIALS CATALOG 1998
CORPORATE SOURCE: National Highway Traffic Safety Administration, 400 7th
Street, SW , Washington, DC, 20590,
REPORT NUMBER: HS-808 337
Pag: 101p
PUBLICATION DATE: 19980000 PUBLICATION YEAR: 1998
LANGUAGE: English SUBFILE: HSL; HRIS (S 9801; H)
ISSN: N/A
AVAILABILITY: National Highway Traffic Safety Administration; 400 7th
Street, SW ; Washington; DC ; 20590
ORDER NUMBER: N/A
DATA SOURCE: National Highway Traffic Safety Administration

...ABSTRACT: manuals, posters, and others. Safety topics addressed in the
catalog include the following: impaired driving, **air bags** , seat
belts, child passenger safety, **bicycle** and helmet safety, motorcycle
and helmet safety, pedestrian safety, school bus safety, emergency
rescue/medical...

DESCRIPTORS: TRAFFIC SAFETY; CATALOGS (PUBLICATIONS); DRIVING UNDER THE
INFLUENCE; **AIR BAGS** ; SEAT BELTS; CHILD SAFETY; PASSENGER SAFETY;
BICYCLE SAFETY; MOTORCYCLE SAFETY; HELMETS; PEDESTRIAN SAFETY; SCHOOL
BUS SAFETY; EMERGENCY MEDICAL SERVICES; PUBLIC HEALTH; INJURY...

10/3,K/17 (Item 8 from file: 63)
DIALOG(R)File 63:Transport Res(TRIS)
(c) fmt only 2004 Dialog Corp. All rts. reserv.

00756320 DA
TITLE: CAMPAIGN SAFE AND SOBER: OCCUPANT PROTECTION QUARTERLY PLANNER
(INCLUDES NATIONAL CHILD PASSENGER SAFETY WEEK PLANNER)
CORPORATE SOURCE: National Highway Traffic Safety Administration, 400 7th
Street, SW , Washington, DC, 20590,
REPORT NUMBER: HS-808 616a
Pag: 39p
PUBLICATION DATE: 19970900 PUBLICATION YEAR: 1997
LANGUAGE: English SUBFILE: HSL (S 9801)
ISSN: N/A
AVAILABILITY: National Highway Traffic Safety Administration; 400 7th
Street, SW ; Washington; DC ; 20590
ORDER NUMBER: N/A
PHOTOS: Photos.
DATA SOURCE: National Highway Traffic Safety Administration

...ABSTRACT: driving, motorcycle helmets, safe communities, seat belt laws, seat belt use, children and school buses, **air bags**, prevention of **bicycle** crashes, and a walkability checklist.
...DESCRIPTORS: SAFETY; PUBLIC INFORMATION PROGRAMS; DRIVERS; MOTORCYCLE HELMETS; SAFE COMMUNITIES; SEAT BELT USAGE LAWS; SCHOOL BUSES; **AIR BAGS**; **BICYCLE** ACCIDENTS; WALKING; QUARTERLY PLANNERS; FACT SHEETS

10/3,K/18 (Item 9 from file: 63)
DIALOG(R)File 63:Transport Res(TRIS)
(c) fmt only 2004 Dialog Corp. All rts. reserv.

00378514 DA
TITLE: DESIGN NOTES FOR A SAFER HALF MEGAGRAM AUTOMOBILE (DISCUSSION)
AUTHOR(S): Clark, C
CORPORATE SOURCE: Transportation Research Board, 2101 Constitution Avenue, NW, Washington, DC, 20418,
JOURNAL: Transportation Research Circular Issue Number: 264 Pag: pp 15-18
SUPPLEMENTAL NOTES: This paper appeared in Transportation Research Circular No. 264, Mini and Microautomobile Forum: Overview and Potential Problems.
PUBLICATION DATE: 19830900 **PUBLICATION YEAR:** 1983
LANGUAGE: English **SUBFILE:** HRIS (H 8401)
AVAILABILITY: Transportation Research Board Business Office; 2101 Constitution Avenue, NW ; Washington; DC ; 20418

ABSTRACT: Citing crash tests, the author argues that, if designed well, half megagram vehicles, including **three - wheeled** ones, can be made safer. Suggested modifications include hydraulic bumpers, **air bags**, allowing two feet in front of the passenger compartment so that objects do not penetrate...
DESCRIPTORS: SUBCOMPACT CARS; **THREE WHEELED** VEHICLES; VEHICLE DESIGN; VEHICULAR SAFETY; IMPACT TEST; BUMPER; **AIR BAGS**; HORSEPOWER; FUEL CONSUMPTION; TRADE OFFS; MICROELECTRONICS; RADAR APPLICATIONS

10/3,K/19 (Item 10 from file: 63)
DIALOG(R)File 63:Transport Res(TRIS)
(c) fmt only 2004 Dialog Corp. All rts. reserv.

00369341 DA
TITLE: THE INCIDENCE OF HOSPITAL-TREATED FACIAL INJURIES FROM VEHICLES
AUTHOR(S): Karlson, TA
CORPORATE SOURCE: Williams and Wilkins Company, 426 East Preston Street, Baltimore, MD, 21202,
REPORT NUMBER: HS-033 370
JOURNAL: Journal of Trauma Vol: 22 Issue Number: 4 Pag: pp 303-310
PUBLICATION DATE: 19820400 **PUBLICATION YEAR:** 1982
LANGUAGE: English **SUBFILE:** HSL; HRIS (S 8301; H 8301)
AVAILABILITY: Wisconsin University, Madison; Karlson (TA), Center for Health Systems Res & Analysis ; Madison; WI ; 53706
FIGURES: 4 Fig. **TABLES:** 6 Tab.
REFERENCES: 32 Ref.
DATA SOURCE: National Highway Traffic Safety Administration
DESCRIPTORS: FACE; INJURIES; ACCIDENT SEVERITY; DRIVERS (VEHICLE); PASSENGERS; **BICYCLE** RIDERS; MOTORCYCLE DRIVERS; PEDESTRIANS; STEERING WHEEL; WINDSHIELDS; **AIR BAGS**

10/3,K/20 (Item 11 from file: 63)
DIALOG(R)File 63:Transport Res(TRIS)
(c) fmt only 2004 Dialog Corp. All rts. reserv.

00095940 DA
TITLE: SAFETY TECHNICAL DESIGN OF THE MOTORCYCLE, MOTORCYCLE HELMETS AND CLOTHING IN RELATION TO EXPERIMENTAL CRASH TESTS
AUTHOR(S): Bothwell, PW
CORPORATE SOURCE: National Motor Vehicle Safety Advisory Council, 400 7th Street, SW , Washington, DC, Science Research Council, London, England
REPORT NUMBER: Paper #73016 Proceeding
Pag: 30 pp
SUPPLEMENTAL NOTES: Proceedings of the 2nd International Congress on Automotive Safety, July 16-18, 1973.
PUBLICATION DATE: 19730700 PUBLICATION YEAR: 1973
LANGUAGE: English SUBFILE: HRIS (H 7503)
SOURCE ACCESSION NUMBER: SRI 750063R
FIGURES: 15 Fig.
DATA SOURCE: National Safety Council, Safety Research Info Serv

...ABSTRACT: no projections from the bike which could cause lacerations. For impacts, redesign and cushion the **bike** . Clothing should reinforce sensitive areas of the body. **Air bags** would be useful if a sensor was attached sensing the rate of approach. Motorcycles incorporating...

10/3,K/21 (Item 1 from file: 92)
DIALOG(R)File 92:IHS Intl.Stds.& Specs.
(c) 1999 Information Handling Services. All rts. reserv.

00109445
TRUCKS, HAND, TWO - WHEELED (BARREL, WAREHOUSE, AND HIGH-PRESSURE, GAS CYLINDER , COMMERCIAL SIZE)
DOCUMENT NUMBER: KKK-T-00685 CANC
PREPARING ACTIVITY: FSS - GSA/FSS - Federal Supply Service
DOCUMENT TYPE: Federal Specification (2200)
YEAR: 1975 STATUS: CANCELLED 09-18-75 00001 PAGES

TRUCKS, HAND, TWO - WHEELED (BARREL, WAREHOUSE, AND HIGH-PRESSURE, GAS CYLINDER , COMMERCIAL SIZE)

10/3,K/22 (Item 2 from file: 92)
DIALOG(R)File 92:IHS Intl.Stds.& Specs.
(c) 1999 Information Handling Services. All rts. reserv.

00036506
TRAILER, COMPRESSED GAS CYLINDER , AIR OR NITROGEN, OIL PUMPED, SERVICING, 2 - WHEEL , 8- CYLINDER , 3500 PSI, TYPE MD-3A
DOCUMENT NUMBER: MIL-T-26772F CANC NOTICE 1
PREPARING ACTIVITY: 82 - AIR FORCE - San Antonio Air Logistics Center
DOCUMENT TYPE: Military Specification (1200)
YEAR: 1996 STATUS: ACTIVE 01-12-96 00001 PAGES
MICROFORM LOCATION: M452-0872 0112-36-0089 A-13 IHS ISSUE NO.: 9606

TRAILER, COMPRESSED GAS CYLINDER , AIR OR NITROGEN, OIL PUMPED, SERVICING, 2 - WHEEL , 8- CYLINDER , 3500 PSI, TYPE MD-3A

10/3,K/23 (Item 3 from file: 92)

DIALOG(R)File 92:IHS Intl.Stds.& Specs.

(c) 1999 Information Handling Services. All rts. reserv.

00036425

TRAILER, COMPRESSED GAS CYLINDER , A-M32A-29, AIR SERVICING, 2 -
WHEEL , 6- CYLINDER , 4,000 PSI

DOCUMENT NUMBER: MIL-T-26652C CANC NOTICE 2

PREPARING ACTIVITY: 84 - AIR FORCE - Warner Robins Air Logistics Center

DOCUMENT TYPE: Military Specification (1200)

YEAR: 1969 STATUS: CANCELLED 09-24-69 00001 PAGES

TRAILER, COMPRESSED GAS CYLINDER , A-M32A-29, AIR SERVICING, 2 -
WHEEL , 6- CYLINDER , 4,000 PSI

10/3,K/24 (Item 4 from file: 92)

DIALOG(R)File 92:IHS Intl.Stds.& Specs.

(c) 1999 Information Handling Services. All rts. reserv.

00035982

TRAILER, OXYGEN CYLINDER , AF/M32R-3, HIGH AND LOW PRESSURE, 2
WHEEL 8 CYLINDER CAPACITY

DOCUMENT NUMBER: MIL-T-26069C CANC NOTICE 1

PREPARING ACTIVITY: 82 - AIR FORCE - San Antonio Air Logistics Center

DOCUMENT TYPE: Military Specification (1200)

YEAR: 1994 STATUS: ACTIVE 09-07-94 00001 PAGES

MICROFORM LOCATION: M452-0833 0112-36-0089 A-12 IHS ISSUE NO.: 9606

TRAILER, OXYGEN CYLINDER , AF/M32R-3, HIGH AND LOW PRESSURE, 2
WHEEL 8 CYLINDER CAPACITY

10/3,K/25 (Item 5 from file: 92)

DIALOG(R)File 92:IHS Intl.Stds.& Specs.

(c) 1999 Information Handling Services. All rts. reserv.

00029501

TRUCK, HAND, TWO - WHEELED , GAS CYLINDER (USE KKK-T-683)

DOCUMENT NUMBER: MIL-T-21856A CANC NOTICE 1

USE DOCUMENT NUMBER(S): KKK-T-683

PREPARING ACTIVITY: ME - ARMY - MS TRANSFERRED PA TO AV OR CR4

DOCUMENT TYPE: Military Specification (1200)

YEAR: 1967 STATUS: CANCELLED 10-03-67 00001 PAGES

TRUCK, HAND, TWO - WHEELED , GAS CYLINDER (USE KKK-T-683)

10/3,K/26 (Item 6 from file: 92)

DIALOG(R)File 92:IHS Intl.Stds.& Specs.

(c) 1999 Information Handling Services. All rts. reserv.

00009684

TRAILER, COMPRESSED GAS CYLINDER , OXYGEN SERVICING, LOW PRESSURE,
2 WHEEL , 6 CYLINDER CAPACITY, TYPE MB-4 (USE MIL-T-26069)

DOCUMENT NUMBER: MIL-T-4974C CANC NOTICE 1

USE DOCUMENT NUMBER(S): MIL-T-26069

PREPARING ACTIVITY: 84 - AIR FORCE - Warner Robins Air Logistics Center

DOCUMENT TYPE: Military Specification (1200)

YEAR: 1969 STATUS: CANCELLED 07-03-69 00001 PAGES

**TRAILER, COMPRESSED GAS CYLINDER , OXYGEN SERVICING, LOW PRESSURE,
2 WHEEL , 6 CYLINDER CAPACITY, TYPE MB-4 (USE MIL-T-26069)**

10/3,K/27 (Item 1 from file: 94)

DIALOG(R)File 94:JICST-EPlus

(c)2004 Japan Science and Tech Corp(JST). All rts. reserv.

04214713 JICST ACCESSION NUMBER: 99A0757506 FILE SEGMENT: JICST-E
**Utility of Auto-Ignition Combustion for 2-Stroke Gasoline Engines at Part
Throttle Operation.**

ISHIBASHI YOICHI (1)

(1) Honda R & D Co., Ltd., Asaka Labs.

Nensho Kenkyu, 1999, NO.117, PAGE.53-59, FIG.8, TBL.2, REF.8

JOURNAL NUMBER: Z0837AAT ISSN NO: 0286-6501

UNIVERSAL DECIMAL CLASSIFICATION: 621.436 662.61+662.9

LANGUAGE: Japanese COUNTRY OF PUBLICATION: Japan

DOCUMENT TYPE: Journal

ARTICLE TYPE: Commentary

MEDIA TYPE: Printed Publication

...ABSTRACT: combustion. First, this paper shows that combustion processes
such as ignition time are affected by **gas** temperatures in a **cylinder**
in engine tests. An engine for **two - wheel vehicles** was developed
by adopting a system for optimally controlling ignition time by
changing internal EGR...

10/3,K/28 (Item 1 from file: 96)

DIALOG(R)File 96:FLUIDEX

(c) 2004 Elsevier Science Ltd. All rts. reserv.

00007860 FLUIDEX NO: 0013726 SUBFILE: FP

INCREASED PRODUCTIVITY WITH THE HELP OF PNEUMATIC ELEMENTS.

AUTHOR(S): ELEK I.

PROC. 6TH CONF. ON FLUID POWER (SPONSORED BY CZECHOSLAVAKIAN ENGNG. SOC.),
(PRAGUE), PP.61-74. (OCTOBER 24-26, 1973), 1973

RECORD TYPE: ABSTRACT

LANGUAGES: German

...GAS VALVE HOUSING, IN WHICH THE HOUSINGS ARE CLAMPED AND THE CONNECTIONS
SEALED OFF BY **AIR CYLINDERS** .FURTHER EXAMPLES ARE TAKEN FROM **BICYCLE**
MANUFACTURE, I.E.TAPPING OF PEDALS, SLOT CUTTING, BENDING OF MUDGUARD
HOLDERS, ETC.(P.A.)

10/3,K/29 (Item 1 from file: 99)

DIALOG(R)File 99:Wilson Appl. Sci & Tech Abs

(c) 2004 The HW Wilson Co. All rts. reserv.

2549993 H.W. WILSON RECORD NUMBER: BAST00057969

Motorbike mania in Vietnam

Yamaguchi, Jack;

Automotive Engineering International v. 108 no8 (Aug. 2000) p. 100-4

DOCUMENT TYPE: Feature Article

...ABSTRACT: of the "step-through" type with low-slung backbone frames
under which a laid-forward, **air** -cooled, 4-stroke, single- **cylinder**
engine is attached. These **bikes** are based on the Super Cub motorbike

Ginger Roberts DeMille

created by Honda in the 1950s.

10/3,K/30 (Item 2 from file: 99)

DIALOG(R)File 99:Wilson Appl. Sci & Tech Abs

(c) 2004 The HW Wilson Co. All rts. reserv.

1240441 H.W. WILSON RECORD NUMBER: BAST95036063

Polyurethane shocks stand up to rough terrain

Machine Design v. 67 (May 25 '95) p. 32

DOCUMENT TYPE: Feature Article ISSN: 0024-9114

...ABSTRACT: Plastic Materials are used as shock absorbers in the Klein Mantra optimum cross-country suspension **bicycle** . The microcellular polyurethane material absorbs shocks more smoothly than conventional **air - cylinder** shock absorbers. In addition, unlike rubber, which needs to expand to be compressed, the porous...
?

? show files;ds

File 350:Derwent WPIX 1963-2004/UD,UM &UP=200479

(c) 2004 Thomson Derwent

File 344:Chinese Patents Abs Aug 1985-2004/May

(c) 2004 European Patent Office

File 347:JAPIO Nov 1976-2004/Aug(Updated 041203)

(c) 2004 JPO & JAPIO

File 371:French Patents 1961-2002/BOPI 200209

(c) 2002 INPI. All rts. reserv.

File 348:EUROPEAN PATENTS 1978-2004/Dec W01

(c) 2004 European Patent Office

File 349:PCT FULLTEXT 1979-2002/UB=20041209,UT=20041202

(c) 2004 WIPO/Univentio

| Set | Items | Description |
|-----|---------|---|
| S1 | 149 | HUMAN()POWER??()VEHICLE? ? |
| S2 | 10203 | (BI OR TRI)()CYCLE? OR (TWO OR 2 OR DUAL OR BI) (1W) (WHEEL? ? OR WHEELED) (2N) (VEHICLE? ? OR TRANSPORTATION OR BIKE? ? OR - MOTOR?) |
| S3 | 81156 | BICYCLE? ? OR BIKE? ? OR TRICYCLE? ? OR TRIKE? ? OR MOUNTA-INBIKE? ? OR TOURINGBIKE? ? OR TOURINGCYCLE? ? OR RACINGBIKE? ? OR RACINGCYCLE? ? OR (2 OR TWO OR 3 OR THREE) ()WHEEL??? OR - TWOWHEEL??? OR THREEWHEEL??? OR BMX OR VELOCIPEDE? ? ... |
| S4 | 2803616 | TANK? ? OR BAG? ? OR CONTAINER? ? OR RESERVOIR? ? OR CISTE-RN? ? OR VAT OR CYLINDER? ? OR VESSEL?? |
| S5 | 3937170 | INFLAT? OR IN()FLAT? OR BLOW?()UP OR PRESSURI? OR BLOWUP OR BILLOW? OR REFLAT? OR FILL OR EXPAND?? OR AIR OR OXYGEN OR O-()2 OR GAS |
| S6 | 2551 | (S1:S3) (3S) S4 (3S) S5 |
| S7 | 274 | (S1:S3) (5N) S4 (5N) S5 |
| S8 | 5 | (S1:S3) (5N) S4 (5N) S5 (5N) (PLASTIC? OR POLYMER? OR POLYESTER - OR CELLULOSIC OR CELLULOSE OR PVC OR VINYL?) |

? t8/3,k/all

8/3,K/1 (Item 1 from file: 350)

DIALOG(R)File 350:Derwent WPIX

(c) 2004 Thomson Derwent. All rts. reserv.

014714505 **Image available**

WPI Acc No: 2002-535209/200257

XRAM Acc No: C02-151781

XRPX Acc No: N02-423632

Manufacture method of polymeric composite bicycle hollow crank - having low weight and improved tensile strength and flexural strength

Patent Assignee: ADVANCED INT MULTITECH CO LTD (ADIT-N)

Inventor: JENG S; LI Y; TZENG J

Number of Countries: 001 Number of Patents: 001

Patent Family:

| Patent No | Kind | Date | Applicat No | Kind | Date | Week |
|-----------|------|----------|---------------|------|----------|----------|
| TW 461866 | A | 20011101 | TW 2000111387 | A | 20000612 | 200257 B |

Priority Applications (No Type Date): TW 2000111387 A 20000612

Patent Details:

| Patent No | Kind | Lan Pg | Main IPC | Filing Notes |
|-----------|------|--------|-------------|--------------|
| TW 461866 | A | | B62M-003/00 | |

Abstract (Basic):

... This invention provides the manufacture method of **polymeric composite bicycle hollow crank**. It uses unidirectional **polymeric composite material** interlacing longitudinally and transversely between two aluminum **cylinders** which have woven cloth pattern polymeric

composite material pasted on the surface of outer side and also have
air bag wrapped in between. When the article is placed inside of a
mold for molding...

8/3,K/2 (Item 2 from file: 350)

DIALOG(R)File 350:Derwent WPIX

(c) 2004 Thomson Derwent. All rts. reserv.

014672055

WPI Acc No: 2002-492759/200253

XRAM Acc No: C02-140042

**Silicone resin-containing water-based compositions for coatings, e.g. for
metals, plastics, paper and cement, comprise polysiloxane, polymerizable
unsaturated monomer and surfactant**

Patent Assignee: DAINIPPON INK & CHEM INC (DNIN)

Number of Countries: 001 Number of Patents: 001

Patent Family:

| Patent No | Kind | Date | Applicat No | Kind | Date | Week |
|---------------|------|----------|---------------|------|----------|----------|
| JP 2002038057 | A | 20020206 | JP 2000228768 | A | 20000728 | 200253 B |

Priority Applications (No Type Date): JP 2000228768 A 20000728

Patent Details:

| Patent No | Kind | Lan | Pg | Main IPC | Filing Notes |
|---------------|------|-----|----|-------------|--------------|
| JP 2002038057 | A | | 12 | C09D-004/06 | |

Abstract (Basic):

... for iron, nickel, aluminum, copper, lead and stainless steel and
thus for cars, motorcycles, trains, **bicycles** , ships, **air** planes,
roof tiles, wall materials, window frames, doors, bridges, guard rails
and **tanks** , for metals plus **plastics** and thus for TV sets, radios,
refrigerators, washing machines, air conditioners, computers and
household electric...

8/3,K/3 (Item 3 from file: 350)

DIALOG(R)File 350:Derwent WPIX

(c) 2004 Thomson Derwent. All rts. reserv.

008897494 **Image available**

WPI Acc No: 1992-024763/199204

XRPX Acc No: N92-018921

**Plastics bicycle stand - has hollow container with fill plug and car on
upper surface**

Patent Assignee: MCGUINESS J D (MCGU-I); SMITH P A (SMIT-I)

Inventor: MCGUINESS J D; SMITH P A

Number of Countries: 002 Number of Patents: 003

Patent Family:

| Patent No | Kind | Date | Applicat No | Kind | Date | Week |
|------------|------|----------|-------------|------|----------|----------|
| CA 2015674 | A | 19911027 | CA 2015674 | A | 19900427 | 199204 B |
| CA 2015674 | C | 19920602 | CA 2015674 | A | 19900427 | 199228 |
| US 5267657 | A | 19931207 | US 91683197 | A | 19910410 | 199350 |

Priority Applications (No Type Date): CA 2015674 A 19900427

Patent Details:

| Patent No | Kind | Lan | Pg | Main IPC | Filing Notes |
|------------|------|-----|----|-------------|--------------|
| US 5267657 | A | | 12 | A47F-007/00 | |
| CA 2015674 | C | | | B62H-003/08 | |

...Abstract (Basic): The bicycle stand is for supporting a bicycle or

bicycles in an upright position. The **bicycle** stand comprises a moulded or formed **plastics** body comprising either a hollow container with a flat undersurface and a **fill** -plug and cap on the upper surface or a seat surrounding the perimeter of the...

8/3,K/4 (Item 1 from file: 344)

DIALOG(R)File 344:Chinese Patents Abs

(c) 2004 European Patent Office. All rts. reserv.

4022766

COMPRESSED SPRAYER IN ADDITIONAL USE FOR INFLATOR

Patent Assignee: AGRICULTURAL MECHANIZATION SCI (CN)

Author (Inventor): MU QI (CN); HOU QINGZHONG (CN); QI XINGFU (CN)

Patent Family:

| CC Number | Kind | Date |
|------------|------|----------------|
| CN 1052767 | A | 910710 (Basic) |

Application Data:

| CC Number | Kind | Date |
|--------------|------|--------|
| *CN 90106082 | A | 901215 |

8/3,K/5 (Item 1 from file: 348)

DIALOG(R)File 348:EUROPEAN PATENTS

(c) 2004 European Patent Office. All rts. reserv.

01517400

DEVICE FOR REGULATING THE POSITION OF BICYCLE SEATS

LAGVERSTELLVORRICHTUNG EINES FAHRRADESATTELS

DISPOSITIF DE REGLAGE DE LA POSITION D'UNE SELLE DE BYCICLETTE

PATENT ASSIGNEE:

Montajes Mecanicos Lezo, S.L., (4228460), 36 Sagasti, 20100 Lezo, (ES),
(Applicant designated States: all)

INVENTOR:

BARANDIARAN SALABERRIA, Javier, Avda. de Navarra, 20, E-20013 San
Sebastian, (ES)

LEGAL REPRESENTATIVE:

Urteaga Simarro, Jose Antonio (54461), Principe de Vergara, 31, 28001
Madrid, (ES)

PATENT (CC, No, Kind, Date): EP 1291272 A1 030312 (Basic)
WO 2002083487 021024

APPLICATION (CC, No, Date): EP 2002722301 020415; WO 2002ES183 020415

PRIORITY (CC, No, Date): ES 20100871 010416; ES 20101755 010726

DESIGNATED STATES: AT; BE; CH; CY; DE; LI

EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI

INTERNATIONAL PATENT CLASS: B62J-001/06; B62K-019/36

ABSTRACT WORD COUNT: 62

NOTE:

Figure number on first page: 5

LANGUAGE (Publication,Procedural,Application): English; English; Spanish

FULLTEXT AVAILABILITY:

| Available Text | Language | Update | Word Count |
|------------------------------------|-----------|--------|------------|
| CLAIMS A | (English) | 200311 | 707 |
| SPEC A | (English) | 200311 | 2757 |
| Total word count - document A | | | 3464 |
| Total word count - document B | | | 0 |
| Total word count - documents A + B | | | 3464 |

...CLAIMS of 180 degrees provided with studs (48) that protrude inwards and

Ginger Roberts DeMille

put pressure on the **plastic** bushing (38), thus preventing the outer support tube from turning, in which the end of the **gas** -filled **cylinder** (49) with the hollow tube (41) are positioned towards the lower portion of the **bicycle** saddle, with the projection (21) on the valve shaft of the said **gas** -filled **cylinder** ,
- a base (1) arranged below the saddle (A) has a hollow lower portion (9) that...

?